



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of : Docket Number: GB920000053US1  
H. E. Butterworth : Group Art Unit: 2176  
Serial No.: 09/929,894 : Examiner: Not Assigned  
Filed: August 14, 2001  
For: FREE SPACE COLLECTION IN INFORMATION STORAGE SYSTEMS

**CERTIFICATION FOR INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR 1.97(e)**

Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Sir:

\_X\_ I hereby certify that each item of information contained in the Information Disclosure Statement filed herewith was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.

OR

       I hereby certify that no item of information in the Information Disclosure Statement filed herewith was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

CERTIFICATE OF MAILING

I hereby certify that the above paper/fee is being deposited with the United States Postal Service as first class mail in an envelope Addressed to the Assistant Commissioner For patents, Washington, D.C. 20231 on  
October 23, 2001

Person mailing paper/fee Terri Garcia

Signature [Signature]

Respectfully submitted

H. E. Butterworth

By:

[Signature]  
Abdy Raissinia (#38,686)  
Attorney for Applicant  
IBM Corporation, IP Law  
5600 Cottle Road, L2PA/142  
San Jose, California 95193  
(408) 256-2062

Technology Center 2100

JAN 16 2002

RECEIVED

2176#7

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of : Docket Number: GB920000053US1  
H. E. Butterworth : Group Art Unit: 2176  
Serial No.: 09/929,894 : Examiner: Not Assigned  
Filed: August 14, 2001  
For: FREE SPACE COLLECTION IN INFORMATION STORAGE SYSTEMS

**INFORMATION DISCLOSURE STATEMENT  
BEFORE MAILING DATE OF EITHER A FINAL ACTION  
OR NOTICE OF ALLOWANCE (37 CFR 1.97(c))**

Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Dear Sir:

Pursuant to Section 707.05(b) of the MPEP and 37 CFR 1.97 and 1.98, a copy is herewith submitted (attached to form PTO-1449, Rev. 7-80) of documents which may be relevant to the invention as claimed in the above-identified application.

It is requested that the Examiner fully consider the documents cited, initial the leftmost column of the attached PTO Form 1449 adjacent each cited document, and return a copy of the Form 1449 for applicants' records. It is further requested that the documents be cited on the cover of any patent issuing from the subject application.

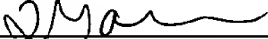
The citation of the above documents should not be construed as a representation that an exhaustive search has been made, or that other, more pertinent information is not available. Nor does this statement constitute an admission by applicant or applicants' attorney that the information provided herein is necessarily relevant information to applicants' invention. Moreover, applicants reserve the right to establish the patentability of the claimed invention over any of the listed documents should they be applied there-against as references.

The information disclosure statement transmitted herewith is being filed after three months of the filing date of this national application or after the mailing date of the first Office Action on the merits, whichever event occurred last but before the mailing date of either a final action under 1.113 or a notice of allowance under 1.311, whichever occurs first.

**CERTIFICATE OF MAILING**

I hereby certify that the above paper/fee is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner of Patents and Trademarks, Washington, DC 20231 on October 23, 2001.

Person mailing paper/fee: Terri Garcia

Signature 

RECEIVED  
JAN 16 2002  
Technology Center 2100

Accompanying this Information Disclosure Statement is

  X   a certification as specified in 37 CFR 1.97(e)

OR

       the fee set forth in 37 CFR 1.17(p) for submission of an information disclosure statement under 1.97(c). (\$180.00)

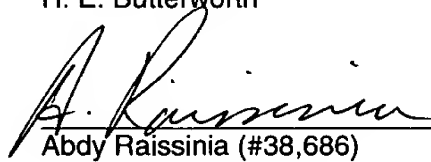
       Please charge Deposit Account 09-0466 in the amount of \$180.00. A duplicate of this request is attached.

       If any additional fees are due, please charge Deposit Account 09-0466.

Respectfully submitted

H. E. Butterworth

By:



Abdy Raissinia (#38,686)  
Attorney for Applicant  
IBM Corporation, IP Law  
5600 Cottle Road, L2PA/142  
San Jose, California 95193  
(408) 256-2062